DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NANOTUBE POLYMER COMPOSITE AND METHODS OF MAKING SAME (Attorney Docket No. 047182-0140) the specification of which (check one) is attached hereto. X was filed on 05/18/2005 as United States Application Number or PCT International Application Number 10/535,279 and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/427,097	11/18/2002

U.S. Parent	PCT Parent	Parent	Parent
Application Number	Application Number	Filing Date	Patent Number
	PCT/US2003/036844	11/18/2003	

I HEREBY APPOINT the registered attorneys and agents at Customer Number

22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Stephen B. Maebius FOLEY & LARDNER LLP Customer Number: 22428

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

Name of first inventor	Pulickel AJAYAN		
Residence	Troy, New York		
Citizenship	India		
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590		
Inventor's signature	M		
Date	04/11/06		

Name of second inventor	Chang Y. RYU		
Residence	Troy, New York		
Citizenship	Korea		
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York		
Inventor's signature			
Date			
Name of third inventor	Nirupama CHAKRAPANI		
Residence	Troy, New York		
Citizenship	India		
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York		
Inventor's signature			
Date _			
Name of fourth inventor	Gunaranjan VISWANATHAN		
Name of fourth inventor Residence	Gunaranjan VISWANATHAN Troy, New York		
-			
Residence	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		
Residence Citizenship Post Office Address	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE		
Residence	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		
Residence Citizenship Post Office Address Inventor's signature	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		
Residence Citizenship Post Office Address Inventor's signature	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		
Residence Citizenship Post Office Address : Inventor's signature Date	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York		
Residence Citizenship Post Office Address : Inventor's signature Date Name of fifth inventor Residence	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York		
Residence Citizenship Post Office Address Inventor's signature Date Name of fifth inventor	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York Seamus CURRAN Ireland c\o RENSSELAER POLYTECHNIC INSTITUTE		
Residence Citizenship Post Office Address : Inventor's signature Date Name of fifth inventor Residence	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York Seamus CURRAN Ireland c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		
Residence Citizenship Post Office Address : Inventor's signature Date Name of fifth inventor Residence Citizenship Post Office Address	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York Seamus CURRAN Ireland c\o RENSSELAER POLYTECHNIC INSTITUTE		
Residence Citizenship Post Office Address : Inventor's signature Date Name of fifth inventor Residence Citizenship	Troy, New York India c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York Seamus CURRAN Ireland c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street		

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NANOTUBE POLYMER COMPOSITE AND METHODS OF MAKING SAME

	(Attorney Docket No. 047182-0140)				
the specification of	which (check one)				
	is attached hereto.				
<u>X</u>	was filed on <u>05/18/2005</u> as United States Application Number or PCT International Application Number <u>10/535,279</u> and was amended on (if applicable).				

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

1 HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/427,097	11/18/2002

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
	PCT/US2003/036844	11/18/2003	

1 HEREBY APPOINT the registered attorneys and agents at Customer Number

22428

to have full power to prosecute this application and any continuations, divisions, reissues, and recxaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therowith.

I request that all correspondence be directed to:

Stephen B. Maebius FOLEY & LARDNER LLP Customer Number: 22428

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

Name of first inventor	Pulickel AJAYAN
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	

6434

Atty. Dkt. No. 047182-0140

Name of second inventor	Chang Y. RYU
Residence	Troy, New York
Citizenship	Korea
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	Rang-Yeal Repu
Date	June 15, 2006
_	
Name of third inventor	Nirupama CHAKRAPANI
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	
Date	
Name of fourth inventor	Gunaranjan VISWANATHAN
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Strect Troy, New York
: Inventor's signature	y, now long
Date	
Name of fifth inventor	Seamus CURRAN
Residence	
Citizenship	Ireland
Post Office Address	c\o RENSSELABR POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	
Date	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NANOTUBE POLYMER COMPOSITE AND METHODS OF MAKING SAME (Attorney Docket No. 047182-0140) the specification of which (check one) is attached hereto. X was filed on 05/18/2005 as United States Application Number or PCT International Application Number 10/535,279 and was amended on (if applicable). THAT I do not know and do not believe that the same invention was ever known or

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/427,097	11/18/2002

U.S. Parent	PCT Parent	Parent	Parent
Application Number	Application Number	Filing Date	Patent Number
	PCT/US2003/036844	11/18/2003	

I HEREBY APPOINT the registered attorneys and agents at Customer Number

22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Stephen B. Maebius FOLEY & LARDNER LLP Customer Number: 22428

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

Name of first inventor	Pulickel AJAYAN
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York 12180-3590
Inventor's signature	
Date	

Name of second inventor	Chang Y. RYU
Residence	Troy, New York
Citizenship	Korea
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	
Date	
Name of third inventor	Nirupama CHAKRAPANI
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	March
Date	06/4/07
	VV/12/V6
Name of fourth inventor	Gunaranjan VISWANATHAN
Residence	Troy, New York
Citizenship	India
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy/New York
Inventor's signature	Mul ====
Date	66113 66
****	N. V J Company
Name of fifth inventor	Seamus CURRAN
Residence	
Citizenship	Ireland
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York
Inventor's signature	
Date	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NANOTUBE POLYMER COMPOSITE AND METHODS OF MAKING SAME (Attorney Docket No. 047182-0140) the specification of which (check one) is attached hereto. X was filed on 05/18/2005 as United States Application Number or PCT International Application Number 10/535.279 and was

amended on ______ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/427,097	11/18/2002
	,

L	U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number
-		PCT/US2003/036844	11/18/2003	
_				

06/09/2006 14:18

5182766380

Atty. Dkt. No. 047182-0140

I HEREBY APPOINT the registered attorneys and agents at Customer Number

22428

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Stephen B. Maebius FOLEY & LARDNER LLP Customer Number: 22428

Telephone: (202) 672-5569 Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

Name of first inventor	Pulickel AJAYAN
Residence	Troy, New York
Citizenship	India
Post Office Address	olo RENSSELAER POLYTECHNIC INSTITUTE
inventor's signature	Troy, New York 12180-3590
Date -	

Name of second inventor	Chang Y. RYU	
Residence	Troy, New York	
Citizenship	Korea	
Post Office Address	c\o RENSSHLAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York	
Inventor's signature	TOTAL TOTAL	
Date		
Name of third inventor	Nirupama CHAKRAPANI	
Residence	Troy, New York	
Citizenship	India	
Post Office Address	c\o RENSSHLAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York	
Inventor's signature	X20), I OW TOLK	
Date		
Name of fourth inventor	Gunaranjan VISWANATHAN	
Residence	Troy, New York	
Citizenship	India	
Post Office Address	c\o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street Troy, New York	
Inventor's signature		
Date		
Name of fifth inventor	Seamus CURRAN	
Residence	A C	
Citizenship	Ireland Las Cruces NM	
Post Office Address	c/o RENSSELAER POLYTECHNIC INSTITUTE 110 8th Street	
Inventor's signature	Troy, New York	
Date	02/20/20	
	08/06/06	
	(June)	

WASH_1390982.7

Page 4 of 4